## JCO3 Rec'd PCT/PTO 04 APR 2005

PTO-1390 (Rev. 02-2005)
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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

00630/100M137-US2

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) In Marian ar

				*************** <b>5 5 5</b>					
INTE	RNA	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
TITL	F OF	PCT/US03/31726 FINVENTION HUMAN PA	2 October 2003 PILLOMAVIRUS POLYPEPTIDES-ANI	3 October 2002					
				3 IMMONOGENIO COMI CONTIONO					
APPI	_ICA	ANT(S) FOR DO/EO/US M	aria C. Cassetti et al.						
Appli	cant	herewith submits to the United S	States Designated/Elected Office (DO/EO/U	S) the following items and other information:					
1.	×	This is a <b>FIRST</b> submission of	items concerning a submission under 35	5 U.S.C. 371.					
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	×	The US has been elected (Article 31).							
5.	х	A copy of the International Ap	olication as filed (35 U.S.C. 371 (c)(2))	· · · · :					
	a.	x is attached hereto (require	d only if not communicated by the Interna	ational Bureau).					
	b.	has been communicated b	y the International Bureau.	·					
	c.	is not required, as the app	lication was filed in the United States Red	ceiving Office (RO/US).					
6.		An English language translation	on of the International Application as filed	(35 U.S.C. 371 (c)(2)).					
	a.	is attached hereto.							
	b.	has been previously subm	itted under 35 U.S.C. 154(d)(4).						
7.	х	Amendments to the claims of	the International Application under PCT A	Article 19 (35 U.S.C. 371 (c)(3))					
	a.	are attached hereto (required only if not communicated by the International Bureau).							
	b.	have been communicated by the International Bureau.							
	c.	have not been made; however, the time limit for making such amendments has NOT expired.							
	d.	x have not been made and w	vill not be made.						
8.		An English language translation	n of the amendments to the claims under l	PCT Article 19 (35 U.S.C. 371 (c)(3)).					
9.	х	An oath or declaration of the in	nventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation Article 36 (35 U.S.C. 371 (c)(5	on of the annexes of the International Pre	liminary Examination Report under PCT					
Item	s 1	•	ment(s) or information included:						
11.	x	An Information Disclosure Sta Report; Three references.	tement under 37 CFR 1.97 and 1.98; For	m PTO/SB/08; International Search					
12.	х	An assignment document for re	cording. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.							
14.	x	An Application Data Sheet und	der 37 CFR 1.76.						
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.	х	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English	anguage translation of the international	application under 35 U.S.C. 154(d)(4).					
20.	х		eturn Receipt Postcard; Certificate of E						

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U.S. APPLICATION NO. (IŁKNOWD, See 37 CFPH.ST) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
PCT/US03/31726				00630/100M137-US2				
The following fees have been submitted				••••	<u>_</u>	CALCULATIONS	PTO USE ONLY	
21. X Basic i	21. x Basic national fee\$300			\$300	\$	300.00		
I I	nation fee					L		
	eliminary examination CT Article 33(1)-(4)							
All other situations			•••••			\$	200.00	
23. x Search	n fee							
	R 1.445(a)(2)) has							
	s an International Se ch Report prepared							
	s					\$	100.00	
Additional 6	TOTAL OF 21 fee for specification	-		IOO abaata	(avaludina	\$	600.00	
sequence li	isting or computer p	orogram listing	filed in an electroni					
\$250 for ea	ach additional 50 sh					-		
Total Sheets	Extra sheets		ach additional 50 o und <b>up</b> to a whole r		RATE			
100 - 100 =	/50 =				x \$250.00	1		
Surcharge of \$130	0.00 for furnishing	the oath or de	claration later tha	n 30 mont	hs	s		
from the earliest cla	aimed priority date		(e)). MBER EXTRA	<u> </u>	RATE	Ť		
Total claims		20 =	6	x T	50.00	\$	300.00	
Independent clain		-3 =	<u> </u>	x	30.00	\$	0.00	
	NDENT CLAIM(s)			+		\$	3.00	
	· · · · · · · · · · · · · · · · · · ·		OTAL OF ABOVE	CALCUL	ATIONS =	\$	900.00	***
Applicant cla	aims small entity sta	itus. See 37 C	FR 1.27. Fees abo	ve are redu	uced by 1/2.	\$		
				SUE	STOTAL =	\$	900.00	
	\$130.00 for furnishi			n 30 month		s		
from the earliest cl	laimed priority date	(37 CFR 1.492		NATION	+	1	000.00	
TOTAL NATIONAL FEE =					he	\$	900.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$	40.00		
TOTAL FEES ENCLOSED =					\$	940.00		
						mount to be efunded:	\$	
·						mount to be narged:	\$	
								<u> </u>
a. x A chec	k in the amount of	f \$	940.00	to cover th	ne above fees	is e	enclosed.	
b. Please	charge my Depos	sit Account No	).	i	n the amount	of	\$	
to cove	er the above fees.	A duplicate c	opy of this sheet is	s enclosed				
c. x The Co	ommissioner is he	reby authorize	ed to charge any a	dditional fe	es which ma	y be	required, or credit a	ny
overpa	yment to Deposit	Account No.	04-0100	A du	plicate copy o	of thi	s sheet is enclosed.	
d. Fees a	re to be charged t	o a credit card	d. WARNING: Inf	ormation o	on this form m	nay t	pecome public. Cred	lit card
اسسسا	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))							
must be filed an	id granted to resto	re the Interna	tional Application	to pending	g status.		B00	
SEND ALL CORRESPONDENCE TO:  (53 9 20)								
Paul F. Fehlner, Ph.D. SIGNATURE:							<del></del>	
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(212) 527-766						25	. 135	
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 00630/100M137-US2

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- Application Data Sheet (4 pages)
- Return Receipt Postcard (1)
- Copy of the International application (100 pages)
- •Oath or declaration of the inventor(s) (12 pages)
- •Information Disclosure Statement (2 pages); Form PTO/SB/08 (1 page);International Search Report (1 page);Three References
- •Assignment (12 pages) & Recordation Cover Sheet (2 pages)
- •Computer readable Sequence Listing (1); Hard Copy (37 pages); Statement Pursuant To 37 CFR 1.821(F) (2 pages)
- •Transmittal Letter to the US Designated-Elected Office (2 pages)
- •Check in the amount of \$940.00